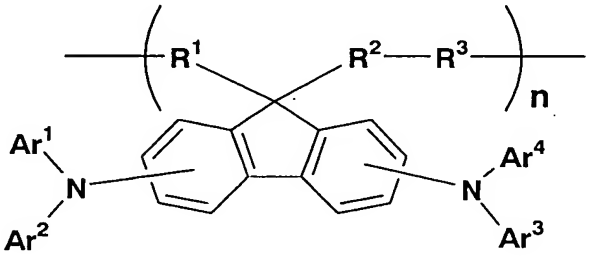
CLAIMS:

[1] A charge transporting compound composed of a polymer whose polymer main chain has a fluorene derivative, which is substituted with an amino group having an aromatic ring or a heterocyclic ring, connected thereto at the 9 position of the derivative.

[2] The charge transporting compound as defined in claim 1, wherein the number average molecular weight ranges 1,000 to 1,000,000.

[3] The charge transporting compound as defined in claim 1 or 2, wherein said polymer has a structure of the following formula (1)

[Chemical Formula 1]

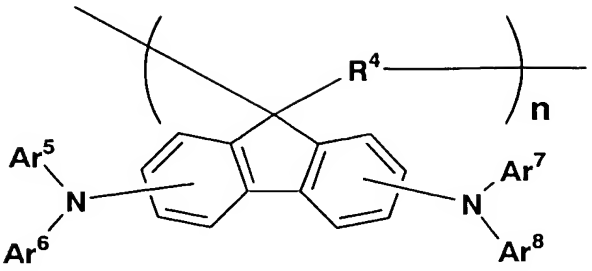


(1)

(wherein Ar^1, Ar^2, Ar^3 and Ar^4 may be the same or different and represent a substituted or unsubstituted aromatic ring or heterocyclic ring provided that Ar^1 and Ar^2, and Ar^3 and Ar^4 may be, respectively, combined to form a ring, R^1 and R^2, respectively, represent a divalent organic group that may have a substituent group, and R^3 represent a divalent organic group which has an oxygen atom or nitrogen atom at opposite ends thereof and which may have a substituent group).

[4] The charge transporting compound as defined in claim 1 or 2, wherein said polymer has a structure of the following formula (2)

[Chemical Formula 2]



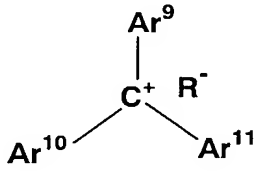
(2)

(wherein Ar^5, Ar^6, Ar^7 and Ar^8 may be the same or different and represent a substituted or unsubstituted aromatic ring or heterocyclic ring provided that Ar^1 and Ar^2, and Ar^3 and Ar^4 may be, respectively, combined to form a ring, R^4 represents a divalent organic group that may have a substituent group).

[5] A charge transporting organic material comprising a charge transporting compound defined in any one of claims 1 to 4 and an electron accepting compound.

[6] The charge transporting organic material as defined in claim 5, wherein said electron accepting compound comprises a compound represented by the following formula (3)

[Chemical Formula 3]



(3)

(wherein Ar^9, Ar^{10}, and Ar^{11} may be the same or different and represent a substituted or unsubstituted aromatic ring, and R^- represents an anionic species).

[7] A charge transporting varnish comprising the charge transporting compound defined in any one of claims 1 to 4.

[8] A charge transporting thin film made by use of the charge transporting varnish defined in claim 7.

[9] An organic electroluminescent element comprising the charge transporting thin film defined in claim 8.

[10] The organic electroluminescent element as defined in claim 8, wherein the charge transporting thin film is a hole transporting layer.

[11] The organic luminescent element as defined in claim 8, wherein the charge transporting thin film is a hole injection layer.

[12] The organic luminescent element as defined in claim 8, wherein the charge transporting thin film is an electron transporting layer.

[13] The organic electroluminescent element as defined in claim 8, wherein the charge transporting thin film is an electron injection layer.